## **ABSTRACT**

A metal coating removing apparatus (1) includes a first electrode (13) arranged so as to be opposed to a metal coating (101) as an object to be removed, a second electrode 14 arranged so as to be opposed to the metal coating (101) at a predetermined distance from the first electrode (13), and a pulse power generator (11), for example, that functions as a discharge energy supply portion. The pulse power generator (11) supplies discharge energy between the first electrode (13) and the second electrode (14) so as to allow discharging to occur between the first electrode (13) and the second electrode (14). By allowing discharging to occur between the first electrode (13) and the second electrode (14), the metal coating (101) can be removed.